

Program:	Physics
Degree:	BS and BA
Department:	Physics and Astronomy
Contact Name:	Lewis Ford
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Outcome	Master the depth of knowledge required for a degree
Marketable Skills	<ul style="list-style-type: none"> • An ability to apply knowledge of physics and mathematics to real-world problems • An ability to design and conduct experiments, as well as analyze and interpret data • Understanding of historical and societal context of issues

Outcome	Demonstrate critical and creative thinking
Marketable Skills	<ul style="list-style-type: none"> • ability to analyze and solve complex problems involving physical system • application of mathematical and computational analysis of physical systems • construct and evaluate models of physical phenomena

Outcome	Communicate effectively
Marketable Skills	<ul style="list-style-type: none"> • ability to present written and oral analysis of physical phenomena • ability to communicate effectively with supervisors, co-workers, team members and the general public

Outcome	Work collaboratively
Marketable Skills	<ul style="list-style-type: none"> • ability to function effectively as a member of a multidisciplinary team

Outcome	Engage in lifelong learning
Marketable Skills	<ul style="list-style-type: none"> • ability to read and evaluate scientific writing • ability to locate and apply information resources • ability to recognize physics roles in contemporary issues
